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October 31, 1995 OFFICE GRAPH MISSION

BY HAND DELIVERY

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
1919 M Street, N.W.
Room 222
Washington, D.C. 20554

Re:

In the Matter of Amendment of Section 73.202(b) Table of Allotments FM Broadcast Stations Jackson, Wyoming

Roy E. Henderson d/b/a Mountain Broadcasting Co.

Dear Mr. Caton:

Transmitted herewith on behalf of Roy E. Henderson d/b/a Mountain Broadcasting, Co. are an original and four (4) copies of a "Petition for Rulemaking" seeking amendment of the FM Table of Allotments to assign FM Channel 227C to the community of Jackson, Wyoming, as directed to the Allocations Branch.

Should any additional information be required, please contact this office.

Very truly yours

Henry E. Crawford

Counsel for

Roy E. Henderson d/b/a Mountain Broadcasting, Co.

cc: The Allocations Branch

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MMB

BEFORE THE FEDERAL COMMUNICATIONS COMMISSION COMMUNICATIONS COMMU

FEDERAL COMMUNI	ORE THE CATIONS COMMISSION	1837 N 1980 -
In the Matter of) MM Docket No	Commission
Amendment of Section 73.202(b) Table of Allotments FM Broadcast Stations Jackson, Wyoming) RM No))	

The Allocations Branch To: Policy and Rules Division Mass Media Bureau

DOCKET FILE COPY ORIGINAL

PETITION FOR RULEMAKING

Roy E. Henderson d/b/a Mountain Broadcasting Co. ("Mountain Broadcasting"), by counsel, hereby petitions the Federal Communications Commission for the initiation of a rulemaking proceeding to amend the FM Table of Allotments, Section 73.202 of the Commission's Rules, to assign FM Channel 227C to the community of Jackson, Wyoming, as follows:

City	Present	Proposed
Jackson, Wyoming	212C2, 237C	212C2, 227C , 237C,
	245C1	245C1

As indicated in the attached Engineering Statement, Channel 227C 1. can be assigned to Jackson in complete compliance with the Commission's distance separation requirements as contained 47 CFR §73.207. Additionally, the Commission's city coverage service requirements are satisfied and the proposed transmitter site provides an unobstructed view of the city of license. Moreover, foreign concurrence is not required since the service area is not within 320 Kilometers (200 miles) of the U.S. Border.

- 2. Jackson, Wyoming is a town located in Teton County in west-central Wyoming. The instant proposal will potentially serve between 18,450 and 68,500 persons, depending upon the facilities actually constructed.

 Therefore, in view of this substantial addition of new service to the community, the public interest will be served by the assignment of Channel 227C to Jackson, Wyoming.
- 3. If the Commission assigns Channel 227C to Jackson, Wyoming, Mountain Broadcasting will apply for a construction permit and will construct a new Class C facility upon award of that permit.

WHEREFORE, in accordance with the above, Roy E. Henderson d/b/a Mountain Broadcasting Co. respectfully requests that Channel 227C be assigned to Jackson, Wyoming.

October 31, 1995

Law Offices of

Henry E. Crawford, Esq. 1150 Connecticut Avenue, N.W. Suite 900 Washington, D.C. 20036 (202) 862-4395 Respectfully Submitted,

Roy E. Henderson d/b/a Mountain Broadcasting Co.

His Attorney

CERTIFICATE OF SERVICE

I, Bedili E. Monterrosa, do hereby certify that copies of the foregoing Petition for Rulemaking have been served by United States mail, postage prepaid this 31st day of October, 1995 upon the following:

> *Sharon P. McDonald Allocations Branch, Mass Media Bureau Federal Communications Commission 2000 M Street, N.W., 5th Floor Washington, D.C. 20554

*Hand Delivered

Bedilia E. Monterrosa Bedili E. Monterrosa

301 921-0115 Voice 301 590-9757 Fax mullengr@aol.com E-mail

MULLANEY ENGINEERING, INC.

9049 SHADY GROVE COURT GAITHERSBURG, MD 20877

EMGINEERING EXHIBIT EE:

NOUNTAIN BROADCASTING CO. JACKSON, WYONING ALLOTHRUT OF FM CHANNEL 227C

OCTOBER 27, 1995

ENGINEERING STATEMENT IN SUPPORT OF A
PETITION FOR RULE MAKING
TO AMEND
THE FM TABLE OF ASSIGNMENTS

ORIGINAL SIGNATURE

MULLANEY ENGINEERING, INC.

ENGINEERING EXHIBIT EE:

HOUNTAIN BROADCASTING CO. JACKSON, WYOHING ALLOTHENT OF FM CHANNEL 227C

TABLE OF CONTENTS:

- 1. Declaration of Engineer
- 2. Narrative Statement.
- 3. Figure 1, Channel Allocation Study for Ch. 227C.
- 4. Figure 2, Allowable Area Map for Ch. 227C.

DECLARATION

I, John J. Mullaney, declare and state that I am a graduate electrical engineer with a B.E.E. and my qualifications are known to the Federal Communications Commission, and that I am an engineer in the firm of Mullaney Engineering, Inc., and that firm has been retained by Roy E. Henderson dba Mountain Broadcasting Co., to prepare an engineering statement in support of a Petition to Amend the FM Table of Assignments.

All facts contained herein are true of my own knowledge except where stated to be on information or belief, and as to those facts, I believe them to be true. I declare under penalty of perjury that the foregoing is true and correct.

John J. Mallaney

Executed on the 27th day of October 1995.

ENGINEERING EXHIBIT EE:

HOUNTAIN BROADCASTING CO. JACKSON, WYOHING ALLOTHENT OF PH CHANNEL 227C

MARRATIVE STATEMENT:

I. GENERAL:

This engineering statement has been prepared on behalf of Roy E. Henderson dba Mountain Broadcasting Co. The purpose of this statement is to support a request that the FM Table of Assignments be amended to allot Ch. 227C at Jackson, Wyoming (Teton County).

It should be noted that the area in question is <u>not</u> within 320 kilometers (200 miles) of a U.S. Border and, therefore, foreign concurrence is <u>not</u> required.

II. ENGINEERING DISCUSSION:

A. Proposed Site:

The following geographic coordinates are for the center city coordinates of Jackson, WY:

Latitude: 43° 28' 42" Longitude: 110° 45' 42"

The proposed site will provide an unobstructed view of the City of License, Jackson, Wyoming and is located close enough to serve the entire Community with the required 3.16 mV/M contour.

MULLANEY ENGINEERING, INC.

B. Channel Allocation Study:

Figure 1 is a Channel Allocation Study from the reference point proposed herein which indicates the required separation in kilometers to all known Licenses, Construction Permits, Open Allocations, pending Applications, and pending Rule Makings. From this study it can be determined that the proposed special reference point exceeds all of the minimum separations.

Figure 2 is a map which illustrates these restrictions and the resulting area in which the tower site must be located.

C. Public Interest Showing:

The proposed Class C assignment has the potential of providing service to a population of 18,450 persons assuming minimum Class C facilities and to 68,500 persons assuming maximum Class C facilities (1990 Census). The community of Jackson (town) is located in the Jackson Hole Division of Teton County which is located in west-central Wyoming.

Based upon the above Mountain Broadcasting believes that the requested channel allotment is in the Public Interest and should therefore be granted by the Commission.

MULLANEY ENGINEERING, INC.

III. SUMMARY:

Roy E. Henderson dba Mountain Broadcasting Co., requests that the FM Table of Assignments be amended to allot FM Channel 227C at Jackson, Wyoming.

City	Present	Proposed			
Jackson, Wyoming	212C2, 237C 245C1	212C2, 227C 237C, 245C1			

October 27, 1995.

RM 227 C FR POLARIZATION ERP (KW) HAAT RCAMSL

JACKSON WY US HOR PLN SH TILT (METER) (METER)

43.2842 110.4542 (D.HMSS) HORIZONTAL 100.000 0.000 600.0

VERTICAL 100.000 0.000 600.0

THE FOLLOWING CONTOURS ARE CALCULATED USING: ERP= 100.000 (KW) 20.0 (DBK) HAAT= 600.0 (METERS)

CALCULATED	HAAT	FROM	TOPO	DATA	BASE

INTERFERING	DOMESTIC	AZIMUTH DEGREES	HAAT (METERS)	HAAT (FEET)	CONTOURS 70 DBU	(KM) 60 DBU
מ	RU KM	0.0	805.4	2642.5	74.9	99.8
CO CHANNEL (40	.0) 197.8	45.0	778,1	2552.8	74.0	98.7
1ST ADJACENT (54	.0) 136.6	90.0	48.6	159.4	22.5	38.5
2ND ADJACENT (80	.0) 50.4	135.0	415.7	1367.0	57.2	81.0
3RD ADJACENT (100	.0) 13.7	180.0	706.8	2318.8	71.6	35.9
		225.0	768.3	2520.6	73.7	98.3
PROTECTED (60	.0) 91.8	270.0	674.4	2212.6	70.5	94.7
		315.0	601.7	1974.1	67.7	91.9
CITY GRADE (70	0.0) 67.7	•				
		AVERAGE	600.0	1968.5	67.7	71.8

EST SITE ELEVATION: 1921.9 m.; 6305.6 ft. EST RAD CENTER AGL: 850.1 m.; 2789.0 ft. RAD CENTER A.M.S.L.: 2772.0 m.; 9094.6 ft.

AZINUTH FROM TO CALL	STS	FILE NUMBER CITY S	ST C	LAT (D.M	LONG (SS)	REL	CHN	ERF (KW) HORZ VERT		A I	 P-CDN F5050 (KN)			IC R RSEP I (KM)	
110.8 292.6 KTRZ	LIC	BLHB41205KR Riverton W	IY A	42.4310	103.0841	1ST	22601	100.H100.	V 26	9		229.1	207.		1
201.3 20.3 KUBL	LIC	BLH801112AI Salt Lake U	TA	40.3935	112.1205	CO	227C	26.0H26.0	V 114	0		335.0	290.		2
35.0 216.6 KYYA	LIC	BLH790326AM Billings M	IT A	45.4537	103.2709	CO	227C1	100.8100.	B 21	3		312.9	270.		3
245.0 63.8 KZBQ	LIC	BLH900503KH Pocatello I	D A	42.5157	112.3046	2ND	229C	100.R100.	B 30	0		157.8	105.		4

MULLANEY ENGINEERING, INC. GAITHERSBURG, MARYLAND

FIGURE 1
CHANNEL ALLOCATION STUDY

MOUNTAIN BROADCASTING CO.

JACKSON, WYOMING
ALLOTMENT OF FM CHANNEL 227C

